Title:	**[DRAFT]** LS on IP multimedia group management and messaging capabilities
Release:	Rel-6
Work Item:	IMS2
Source:	CN
To:	SA1
Cc:	---

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Attachments: None

1. Overall Description:

A number of issues have been identified in regard to completion of stage 3 work based on stage 1 definitions of group management and IMS messaging, as follows:

1. **Group management:** Current documentation of group management requirements at stage 3 follows current IETF documentation, i.e. that group management requirements for presence are documented in 3GPP TS 24.141, the stage 3 presence specification, by reference to presence specific XCAP specifications, group management requirements for conferencing are documented in 3GPP TS 24.147, the stage 3 conferencing specification, by reference to conferencing specific XCAP (CPCP) specifications, and similarly for messaging, as documented in 3GPP TS 24.247. The existence of a separate stage 1 specification (3GPP TS 22.250) has been noted as causing confusion, as there is not specific stage 2 or stage 3 document that readers can be directed to, and no intention to create such documents. Therefore SA1 are asked to consider whether a more appropriate documentation structure can be achieved by moving group management stage 1 requirements to 3GPP TS 22.141, 3GPP TS 22.228 and 3GPP TS 22.340 respectively.

2. **Iscomposing:** For this stage 1 requirement in 3GPP TS 22.340, ('It shall be possible for a subscriber in an IMS Messaging session to request and to receive an indication of when user is entering a message (ìIs typingî). This request may apply to a specific user or users in the same session. Subject to privacy requirements, the corresponding indications will identify the persons who are entering a message.') the supporting IETF draft is currently approved awaiting publication, but no contributions have been received on adopting the mechanism into the stage 3 protocol specification 3GPP TS 24.247. SA1 is asked to confirm that there is support for such a requirement in release 6Ö

3. **list management and distribution:** 3GPP TS 22.250 contains the requirement: " In messaging the server may be able to distribute the messages to several recipients based on the delivery list. The content of the delivery list can be managed with IMS group management.". SA1 are requested to consider if this requirement can be removed based on the following: For the two modes of messaging described at stage 3:

   a. for page-mode messaging, such a mechanism would use a list which is dependent on an IETF draft than has been late in being created and no stage 3 procedures in 3GPP have yet been defined.
   b. for session-mode messaging, such a mechanism would reuse conferencing capabilities defined in 3GPP TS 24.147. However, completion of the ability to create and use group lists for conferencing within release 6 timescales is also in doubt.

2. Actions:

To SA1 group.

ACTION: CN asks SA1 group to review the contents of the identified stage 1 specifications in the light of the above discussion and to consider removing some of the requirements to allow timely completion of Rel-6 specifications.

3. Date of Next TSG-CT Meetings:

TSG-CT Meeting #27   9 ñ 11 March 2005, Tokyo, Japan.

TSG-CT Meeting #28   1 ñ 3 June 2004, Quebec, Canada
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